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PATENT NUMBER

# U.S. UTILITY Patent Application

**O.I.P.E.**

**PATENT DATE**

SCANNED

## Q.A

| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART UNIT | EXAMINER |
|-----------------|------------|-------|----------|----------|----------|
| 02/09/822934    | EC - FIVE  | 360   | 324      | 2652     | Nguyen   |

## APPLICANTS\*

Tetsuya Mizuguchi

**TITLE**

Magnetoresistance-effect element, magnetoresistance-effect magnetic head, and method of manufacturing a magnetoresistance-effect element

# ISSUING CLASSIFICATION

| ISSUING CLASSIFICATION       |  |          |  |                    |                                   |  |  |  |  |  |  |  |
|------------------------------|--|----------|--|--------------------|-----------------------------------|--|--|--|--|--|--|--|
| ORIGINAL                     |  |          |  | CROSS REFERENCE(S) |                                   |  |  |  |  |  |  |  |
| CLASS                        |  | SUBCLASS |  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |  |          |  |                    |                                   |  |  |  |  |  |  |  |
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| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>  | <b>DRAWINGS</b>                              |             | <b>CLAIMS ALLOWED</b>             |              |
|  | Sheets Drwg.                                 | Figs. Drwg. | Print Fig.                        | Total Claims |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.                               | _____<br>(Assistant Examiner) (Date)         |             | <b>NOTICE OF ALLOWANCE MAILED</b> |              |
|  | _____<br>(Primary Examiner) (Date)           |             | <b>ISSUE FEE</b>                  |              |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____<br>_____ | _____<br>(Primary Examiner) (Date)           |             | Amount Due                        | Date Paid    |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.  | _____<br>(Legal Instruments Examiner) (Date) |             | <b>ISSUE BATCH NUMBER</b>         |              |

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